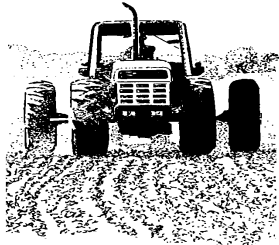




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TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



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2005 Weather Crop 06

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Week Ending May 8, 2005

AN OUTSTANDING WEEK FOR PLANTING AND OTHER FIELDWORK

A near rain-free week across Tennessee allowed farmers to catch up on planting after a wet early-to-mid Spring. Corn planting progress reached the normal pace for the first time this season, with nearly ninety percent of acreage now in the ground. Last week’s cool temperatures slowed development. Over three-fourths of the wheat acreage has entered the heading stage, trailing both last year and the five-year average by a few days. Nearly thirty percent of the State’s cotton acreage had been planted by week’s end, with no major problems reported. With 5 days suitable for fieldwork last week, producers were also busy cutting and baling hay, spraying burndown, and applying fungicides and herbicides.

As of Friday, topsoil moisture levels were rated 6 percent short, 84 percent adequate and 10 percent surplus. Subsoil moisture levels were rated 4 percent short, 85 percent adequate and 11 percent surplus. Temperatures averaged 5 to 7 degrees below normal across the State last week, while rainfall also averaged below normal.

CROP PROGRESS: Through May 8, 2005					CONDITION: On May 6, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Headed	77	60	93	88	Winter Wheat	2	8	28	49	13
Corn - Planted	89	77	94	89	Alfalfa Hay	0	3	23	64	10
Corn - Emerged	64	48	84	77	Other Hay	0	3	25	63	9
Soybeans - Planted	13	6	11	9	Pastures	0	4	18	64	14
Cotton - Planted	27	8	19	35						
Apples - Blooming or Beyond	93	91	99	98						
Tobacco Transplanted	7	1	10	8						
Alfalfa Hay - 1 st Cutting	21	1	24	20						
Other Hay - 1 st Cutting	13	3	14	13						

CORN: Some of the emerged acreage was yellowing from earlier excess moisture and cool temperatures, but plants should “green-up” with a return to normal temperatures. Last week’s dry weather allowed farmers to finally catch up after the slow start due to a wet Spring. Farmers were also busy applying post-emergent herbicides to some fields.

WHEAT: Stripe rust has led producers to spray several acres. Some reports of frost were received, but damage is expected to be minimal. Overall, the crop was rated in mostly good condition.

COTTON & SOYBEANS: Cotton and soybean planting was in full swing last week with progress of both crops ahead of last year’s pace. Soil temperatures have been too cool for quick emergence, but some earlier planted beans were beginning to crack through the surface.

FRUITS & VEGETABLES: Blackberries are blooming with prospects for a good crop. Some fruits and vegetables such as grapes, tomatoes, peaches, and strawberries experienced a light frost last week. The damage appears to be minor.

PASTURES & HAY: Many of the State’s hay producers were able to begin their first cutting last week. The crop was rated in mostly good condition.

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending May 8, 2005				Current Week	Rain	Current Since	Departure From		
	HI	LO	AVG	DFN	5/8/05	Days	January 1	Normal	Total	DFN
Ames_Plantation	82	35	56	-11	0.00	0	21.87	+0.97	93	-72
Tri-City_RGNL_A	74	32	53	-8	0.00	0	13.97	-0.66	47	+3
Brownsville_TN	81	35	58	-9	0.00	0	19.52	-1.18	114	+22
Chattanooga/Lov	79	41	57	-8	0.28	1	16.38	-4.80	95	-10
Clarksville_Sew	81	37	58	-6	0.00	0	18.45	-0.78	93	-16
Cookeville	78	33	52	-10	0.00	0	19.15	-1.94	41	+13
Covington	79	40	57	-9	0.00	0	18.73	-1.98	95	-42
Crossville_AP	74	33	51	-9	0.08	1	19.50	-1.69	53	+5
Dickson_AG	82	32	55	-10	0.00	0	19.57	-0.83	59	-56
Dover_1W	78	36	55	-9	0.00	0	17.85	-2.24	83	+1
Dyersburg	82	41	59	-9	0.00	0	19.02	+0.23	122	-41
Erwin_1W	73	34	52	-7	0.00	0	15.58	-1.09	28	-46
Huntingdon_Wate	80	37	56	-9	0.00	0	19.04	-0.74	86	-6
Jackson_Exp_Stn	80	38	57	-9	0.00	0	20.97	+1.14	103	-25
Kingston_AG	78	35	53	-9	0.40	1	20.85	-1.11	55	-2
Knoxville_AP	75	38	55	-8	0.68	1	14.96	-3.11	93	+19
Lewisburg	80	32	54	-9	0.00	0	19.11	-1.61	51	-27
Lexington_TN	80	37	56	-9	0.00	0	18.83	-0.33	74	+41
Linden	82	34	55	-8	0.00	0	17.08	-4.21	77	-19
Martin	80	37	56	-9	0.00	0	17.18	-2.38	97	-11
Mc_Minnville_Tn	82	38	55	-9	0.01	1	15.45	-4.71	74	-68
Memphis_AG	83	40	58	-11	0.00	0	18.65	-1.70	109	-92
Milan	80	35	56	-9	0.00	0	18.04	-1.93	87	-22
Murfreesboro_5N	79	35	55	-10	0.00	0	19.30	-0.34	71	-102
Nashville_Metro	79	37	57	-9	0.00	0	19.09	+1.20	110	-10
Newcomb	78	31	51	-8	0.06	1	17.95	-1.73	37	+7
Oneida	77	32	52	-8	0.00	0	18.95	-0.73	43	-71
Pikeville	82	34	55	-9	0.14	2	15.10	-5.75	61	-20
Portland_TN	79	37	54	-9	0.00	0	19.43	+0.47	87	+15
Pulaski_Water_P	80	36	56	-11	0.00	0	18.86	-2.29	55	-79
Savannah_6SW	82	36	58	-9	0.00	0	19.65	-2.76	103	+3
Sparta_TN	82	33	54	-9	0.00	0	20.45	-0.09	67	+4
Springfield	79	33	54	-8	0.00	0	19.26	+0.84	86	+15
Springhill	80	35	55	-8	0.00	0	19.98	-1.17	76	-1
Union_City	79	33	55	-9	0.00	0	19.52	+0.25	67	-33
Waynesboro_TN	80	34	56	-7	0.00	0	17.36	-5.26	57	-56

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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